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CENTRAL INTELLIGENCE AGENCY

**INFORMATION REPORT**

REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 16 OCT 50 50X1-HUM

SUBJECT Attempt to Obtain New Electrode Press  
for the Siemens-Plania Plant, Berlin

NO. OF PAGES

PLACE  
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1. At the beginning of July 1950, SAG KABEL approached Isronia Export-Import G.m.b.H. of Berlin-Charlottenburg with an inquiry for an electrode press needed by the Siemens-Plania plant in Berlin where a second electrode factory is to be built, with a view to increasing production.

2. The specifications for the new press are as follows:

Electrode press - vertical type, with a press pump of a maximum total pressure of 4,000 t, a cylinder having an inside diameter of 1500 (sic) and a usable length of 2200 (sic).

Number of cylinders: 2

Specific pressure on the material in the cylinder: about 225 kg/cm<sup>2</sup>

Pressing speed of the main pressure piston: 210 mm/min.

Main pressing pump, horizontal type: 3 pistons. Maximum pressure: about 300 - 350 atmospheres.

All other movements of the press are also effected hydraulically by means of air pressure of 50 atmospheres.

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No Change in Class.	<input type="checkbox"/>
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Class. Changed To:	10 S (C)
Auth.	HR 70-2
Date:	2 AUG 1978
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